

Remarks

Applicants acknowledge the Examiner's allowance of claims 1, 2, 5, 8-12, 47-48 and 68, and the Examiner's amendment of allowed claims 5 and 68 and amendments to the specification, in the Communication of September 28, 2004.

The specification is here amended to comply with paragraph 7, page 4 of the Communication of October 28, 2004. Support for amendment to the specification herein is found in the specification and figures as filed. Further, support for amendment to page 10, lines 3 through 8 is found in the specification as filed, page 80, lines 7-15.

Replacement Figures 2 and 6 are submitted herewith, to correct clerical errors present in these figures as submitted by predecessor attorney, and as discussed with the Examiner who is thanked for his helpful remarks in the telephonic interview of March 14, 2005. The clerical errors incorrectly identified the residue number at the 3' end of respective nucleotide sequences, and are not relevant to the sequences per se. The correct nucleotide residues in the replacement figures correspond to those in SEQ ID NO:1 as originally filed, and from Figures 2 and 6 as originally filed by computation from the respective 5' end. No new matter is added by the present amendment and the replacement Figures 2 and 6.

Private PAIR shows that the SEQ ID document hard copy and diskette submitted December 21, 2004, were examined and entered as of January 4, 2005, and that the entry indicates that no errors were detected. Accordingly, these items are not resubmitted here. Upon entry of the hard copy and diskette, SEQ ID Nos.: 7-72 are added to the Sequence Identification documents. Further, those SEQ ID Nos. are defined in the descriptions of Figures 3 and 5 submitted previously December 21, 2004, and resubmitted for entry herein.

Applicants assert that upon entry of the present amendment, the specification is in condition for issuance, as it complies with the formal matters described in the Communications of October 28, 2004 and March 8, 2005. Applicants respectfully request expeditious entry of the amendment, and issuance and publication of the allowed patent application.

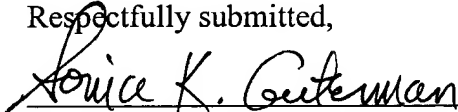
Applicant: Soto, et al.  
USSN: 09/512,581

Conclusion

Based on the present amendments and remarks, Applicants submit that the Specification complies with all formal matters, and entry of the amendment is accordingly respectfully requested.

Should any questions or issues arise concerning the application, the Examiner is invited and encouraged to contact Applicants' attorney at the telephone number below.

Respectfully submitted,

A handwritten signature in black ink, reading "Sonia K. Guterman", is written over a horizontal line.

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